

Title (en)

CQI MEASUREMENT METHOD, DEVICE AND WIRELESS COMMUNICATION SYSTEM

Title (de)

CQI-MESSVERFAHREN, VORRICHTUNG UND DRAHTLOSESKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ DE MESURAGE D'INDICATEUR DE QUALITÉ DE CANAL (CQI), ET DISPOSITIF ET SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 3451562 A4 20190515 (EN)

Application

EP 17805518 A 20170321

Priority

- CN 201610373060 A 20160530
- CN 2017077555 W 20170321

Abstract (en)

[origin: EP3451562A1] Embodiments of the present invention relate to the communications field, and provide a CQI measurement method, an apparatus, and a wireless communications system, to improve accuracy of downlink CQI measurement performed by UE. The CQI measurement method includes: determining, by a base station, a downlink CQI measurement resource, where the downlink CQI measurement resource is for use by first UE to perform downlink CQI measurement, the downlink CQI measurement resource includes a frequency domain resource, and a bandwidth of the frequency domain resource is less than a system bandwidth; and sending, by the base station, resource indication information to the first UE, where the resource indication information is used to indicate the downlink CQI measurement resource.

IPC 8 full level

H04L 1/00 (2006.01); **H04L 1/20** (2006.01); **H04L 5/00** (2006.01); **H04W 24/10** (2009.01); **H04W 72/04** (2009.01)

CPC (source: CN EP US)

H04L 1/00 (2013.01 - EP US); **H04L 1/0026** (2013.01 - CN US); **H04L 1/20** (2013.01 - EP US); **H04L 5/0057** (2013.01 - CN EP US);
H04W 24/08 (2013.01 - US); **H04W 24/10** (2013.01 - US); **H04W 72/0446** (2013.01 - US); **H04W 72/0453** (2013.01 - US);
H04W 72/23 (2023.01 - US); **H04W 76/27** (2018.01 - US); **H04L 5/0053** (2013.01 - EP US)

Citation (search report)

- [X] WO 2016072784 A1 20160512 - SAMSUNG ELECTRONICS CO LTD [KR], et al
- [XI] LG ELECTRONICS: "CSI feedback for low complexity UEs", vol. RAN WG1, no. Malmo, Sweden; 20151005 - 20151009, 4 October 2015 (2015-10-04), XP051039657, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20151004]
- See references of WO 2017206573A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3451562 A1 20190306; **EP 3451562 A4 20190515**; **EP 3451562 B1 20210630**; CN 107453851 A 20171208; CN 107453851 B 20200214;
US 11082190 B2 20210803; US 2019097781 A1 20190328; WO 2017206573 A1 20171207

DOCDB simple family (application)

EP 17805518 A 20170321; CN 201610373060 A 20160530; CN 2017077555 W 20170321; US 201816203582 A 20181128